

Fig. 1

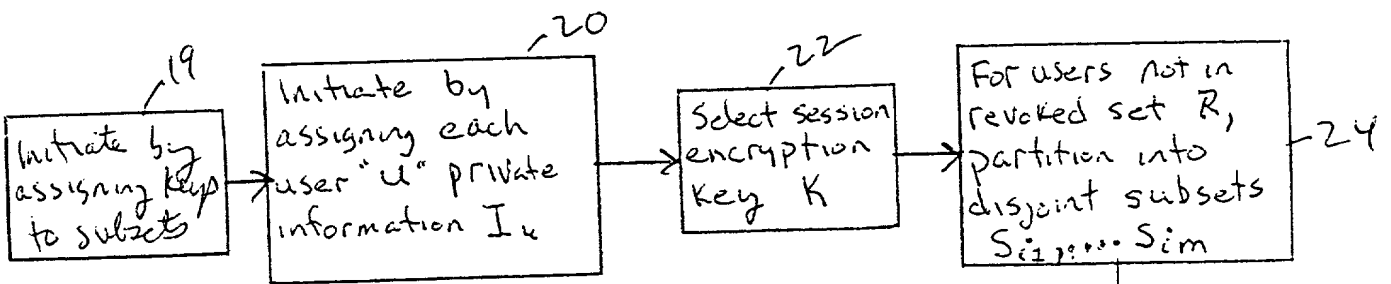
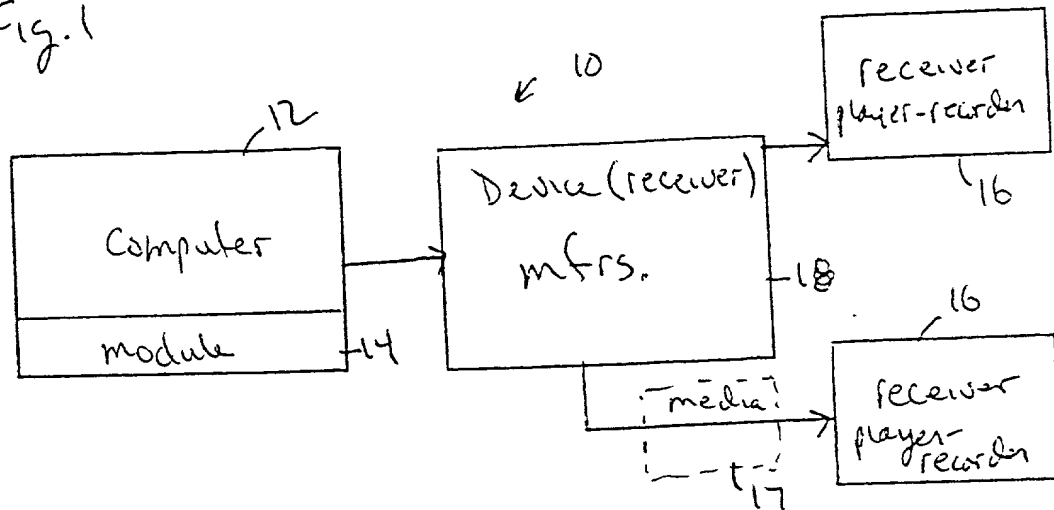


Fig. 2

overall flow -  
initialization and  
encryption

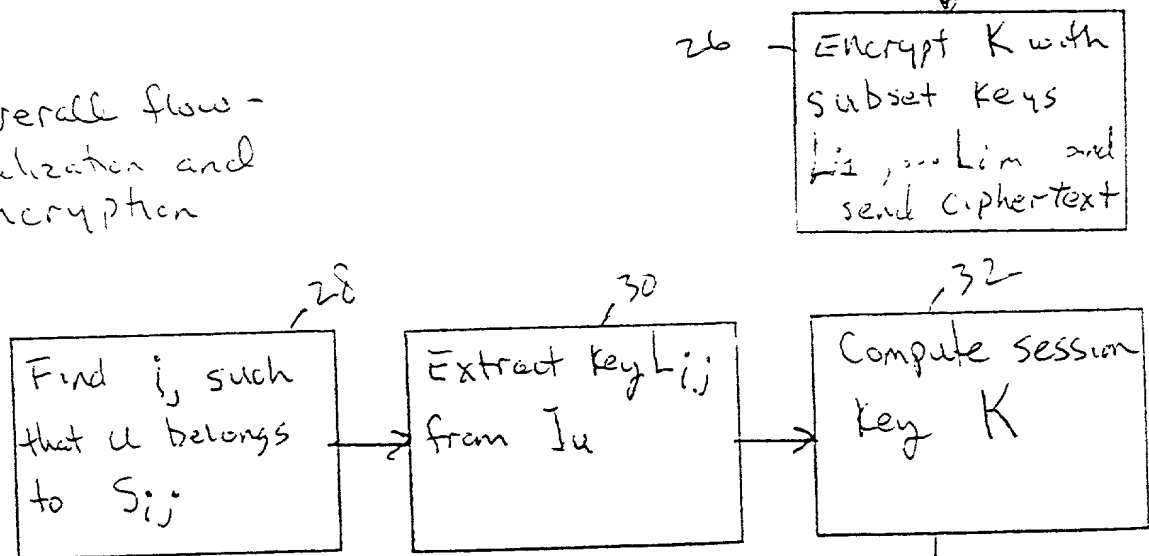


Fig. 3

overall flow -  
decryption  
(at each  
receiver  $u$ )

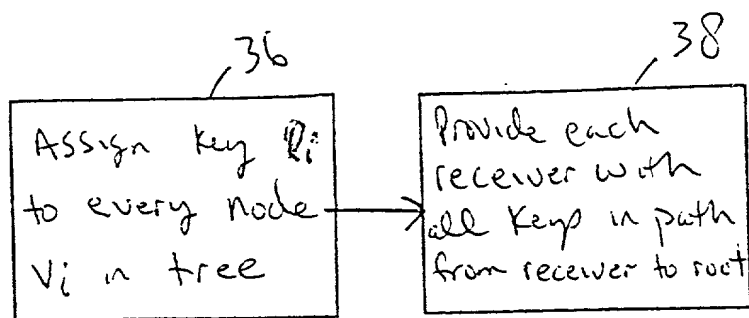


Fig. 4 - Key assignment, Complete Subtree

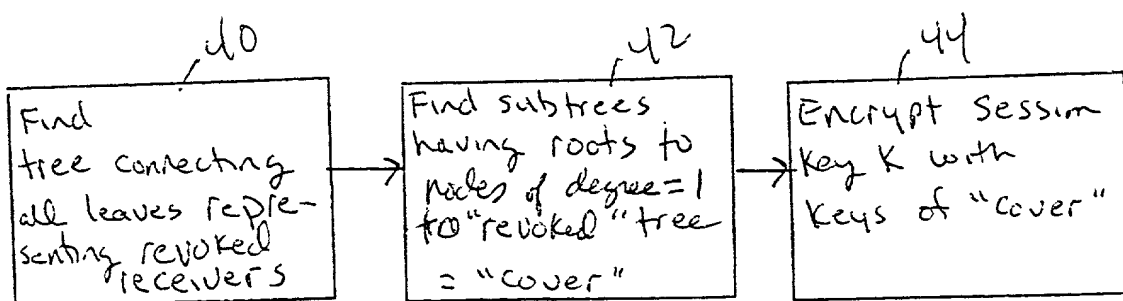


Fig. 5 - Complete Subtree encryption using "cover"

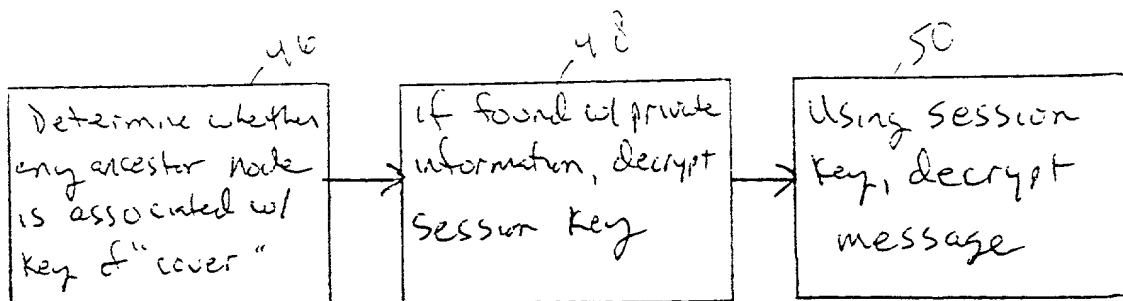
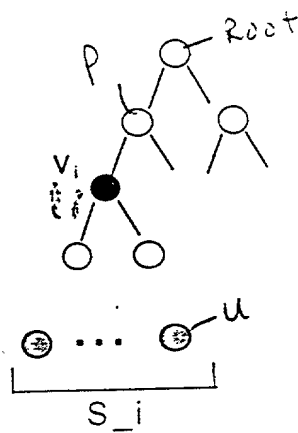


Fig. 6 - Complete Subtree Decryption

Fig. 7 Complete subtree



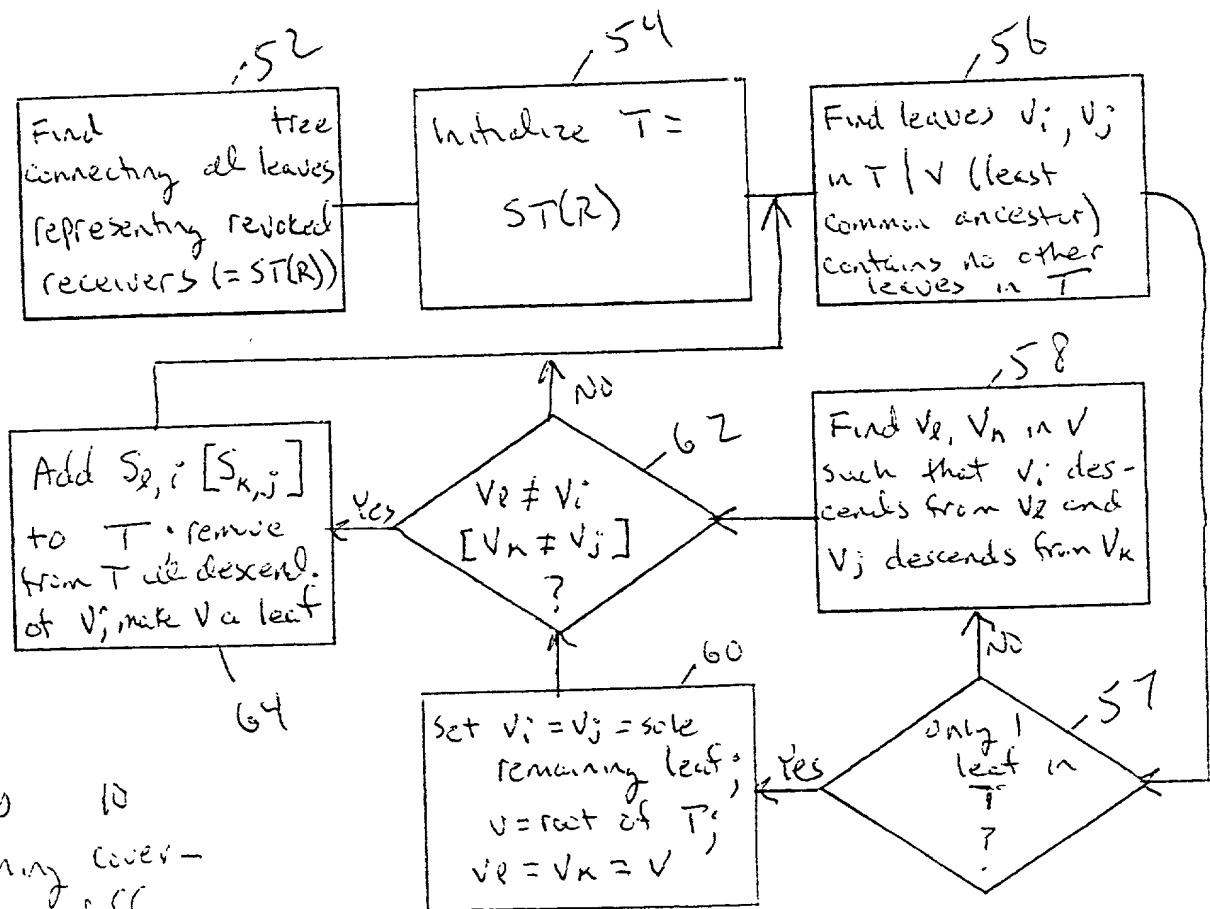


Fig. 11- Rec. assignment - subset difference

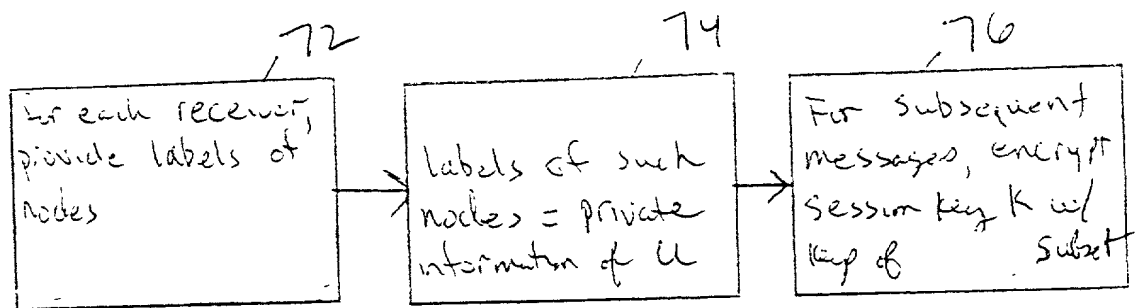
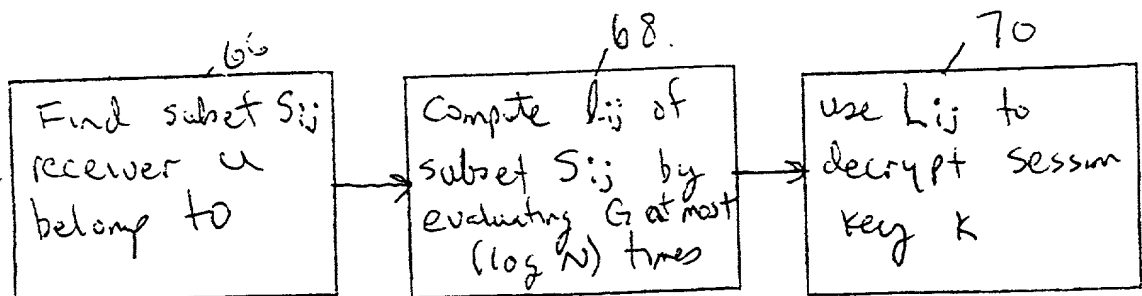


Fig. 12- decryption, subset difference



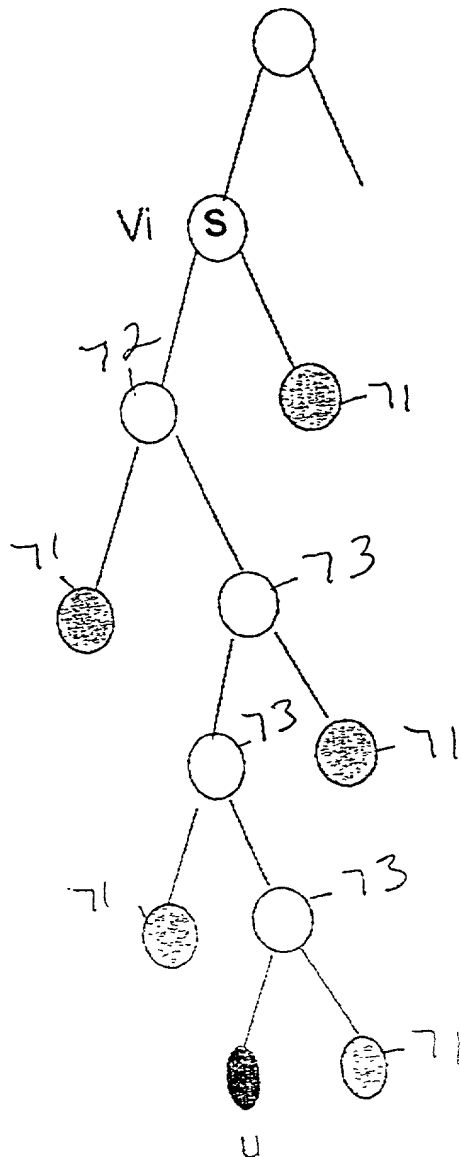
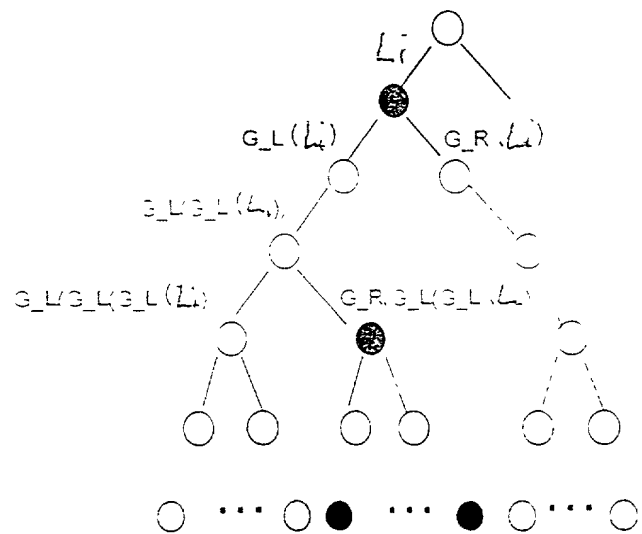


Fig. 14-

Assignment of Labels  
Subset difference  
method

Fig. 11 - key assignment  
in subset difference  
method.



$$L_{ij} = G_M(G_R(G_L(G_L(\dots))))$$

Fig. 9

